BRUHAT BANGALORE MAHANAGARA PALIKE
YALAHANKA ZONE

Name of work: Estimate for Construction of Muslim Samudayabhavana (1st Floor) in Jakkur layout in ward no. 07 Byatarayanapura Kodigehalli sub division.

							Estimate Cost Rs.		3000000.00
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 4.9.1: Providing **mild steel reinforcement for** R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 **Page No. 19 / Item No. 4.45 PWD SR 2013-14**	Qtl							
	For Roof, Columns Beams @ 125 Kg/Cum		1.25	225.09			281.37		
	Chajjas @ 15 Kg/Cum		0.15	14.64			2.20		
							283.56	7746.48	**2196618.00**
	Basic Rate	7308.00							
	Area Weightage @ 6%	438.48							
	Total	**7746.48**							
2	KSRB 15.3.13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. **Page No. 123 / Item No. 15.21 / PWD SR -2013-14**	Sqm							
	Hall		1	18.60	12.61		234.55		
	Beam		4	18.60	0.90		66.96		
			8	12.61	0.90		90.79		
							392.30	163.24	**64039.00**
	Basic Rate	154.00							
	Area Weightage @ 6%	9.24							
	Total	**163.24**							
3	KSRB 15.3.11 :Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. **Page No. 123 / Item No. 15.19 / PWD SR 2013-14 (Inside wall)**	Sqm							
	Inside wall Hall		2	18.60		5.00	186.00		
			2	12.61		5.00	126.10		
	Rooms		4	6.00		5.00	120.00		
			4	5.00		4.00	80.00		
	Toilet		4	1.20		3.00	14.40		
			4	1.50		3.00	18.00		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	stair case		2	6.00		3.00	36.00		
	sump tank		4	3.00		3.00	36.00		
							616.50		
	Deductions - For door Doors		1x0.5	1.50		2.10	1.58		
			2	0.90		2.10	3.78		
			2	0.75		2.10	3.15		
	Windows		14x0.5	1.50		1.50	15.75		
			2x0.5	1.20		0.90	1.08		
	Ventialtor		2x0.5	0.60		0.45	0.27		
							25.61		
							590.90	199.28	**117754.0**
	Basic Rate	188.00							
	Area Weightage @ 6%	11.28							
	Total	**199.28**							
4	KSRB 15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. **(P. 124 / I. 15.33 PWD SR - 2013-14**	Sqm							
			Qty Vide Item No. 14+15				983.19	19.08	**18759.0**
	Basic Rate	18.00							
	Area Weightage @ 6%	1.08							
	Total	**19.08**							
5	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, **roofs**, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 **(P.16 / I.4.29) PWD SR 2013-14**	Sqm							
	column		34	1.80	6.15		376.38		
	chajja		14	1.70	0.60		14.28		
			4	0.80	0.60		1.92		
			14	2.90	0.15		6.09		
			4	2.00	0.15		1.20		
	Lintle beam		2x2	18.60	0.23		17.11		
			2x2	12.61	0.23		11.60		
			2	3.00	4.00		24.00		
			4	4.00	0.30		4.80		
			20	3.00	0.30		18.00		
							475.38	284.08	**135047.0**
	Basic Rate	268.00							
	Area Weightage @ 6%	16.08							
	Total	**284.08**							
6	KSRB 4-6.9 : Providing and removing centering, shuttering, strutting, propping etc., for edges o slabs and breaks in floor, cills, plinth including cost of all materials, labour complete as per specification. Specification No. KBS 4.6.2 **Page No. 15/ Item No. 4.36/ PWD SR 2010-11**	Sqm							
			1	18.60	12.61		234.55		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Beam		4	18.60	0.90		66.96		
			10	12.60	0.90		113.40		
	Roof sides		2	18.60	0.15		5.58		
			2	12.60	0.15		3.78		
	Basic Rate	617.00					**424.27**	654.02	**277478.00**
	Area Weightage @ 6%	37.02							
	Total	**654.02**							
7	Supply and fixing pressed steel door frames size 125x65 mm manufacture from 1.25mm thick carbon steel or imported steel strips with mitred joints of 900 for door openings and sutters made out of seasoned honne wood, styles of 30mm, thick with lock rail of 160mm, width, top and side rails of 100mm, width width and bottom rails of 250 mm width and panel filling with 12mm thick particle board of exterior grade bonded with phenol formal dehide resin and the shutter shall be not proof, vermin proof, heat resistant guaranteed against shrinkage, warpage and such other defects for a period of 3 years, this shall be as per approved drawings, specification and direction including cost of conveyance, manufacturing, painting wit enamel paint 2 coats over primer coat, cost of labour for all items of work, machinery, equipment and all other incidental charges with all lead, lift, loading and unloading etc, complete the hollow portion of the frame to be filled with cement concrete1:2:4. Page **No. 45 / Item No. 7.26 / PWD SR ng spec**	Sqm							
			1	1.50		2.10	3.15		
			2	0.90		2.10	3.78		
							6.93	3710.00	**25710.00**
	Basic Rate	3500.00							
	Area Weightage @ 6%	210.00							
	Total	**3710.00**							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
8	KSRB 7.10 : Providing and fixing in position anodized aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm. with 1.2mm thick bottom section weight 0.695 Kg/m, sides and top sections 1.3 mm. thick weight 0.659 kg/m; and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg/m, shutter outer side 40mmx18mm, 1.25mm, thick, weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc ; and providing and fixing 5.5mm, thick plain glass for shutters fitted with rubber beading aluminium section anodised 12 to 15 microns, including cutting to required length, joints mitred subdividing the frame tenonned and riveted in the assembled frame stiffened with end clops at corners angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be withng specification and direction includina cost of convervance.	Sqm							
	W		14	1.50		1.50	31.50		
	V		2	1.20		0.90	2.16		
			2	0.60		0.45	0.54		
							34.20	3726.96	**127462.0**
	Basic Rate	3516.00							
	Area Weightage @ 6%	210.96							
	Total	**3726.96**							
9	Providing & fixing factory made PVC Door frame of size 50x47 mm with a wall thickness of 5mm, made out of extruded 7mm rigid PVC foam sheet metered cut at corners & jointed 2No.s of 150mm long brackets of 15x15 mm M.S. Square tube of 19 gauge. The door frame to be fixed to the wall using M.S. Screws of 65/80mm size complete as per manufactures specification & direction of Engineer-in charge **Page No. 63 / Item No. 9.84 / PWD SR 2013-14 SOLID PVC DOOR FRAME**	Sqm							
	Door (D1)		1	0.75		2.10	**1.58**		
							1.58	545.90	**860.0**
	Basic Rate	515.00							
	Area Weightage @ 6%	30.90							
	Total	**545.90**							

Sl No	
10	SOLID PA Providing a made rigid made fro thickeness 15x15mm with heat thick sheet & 5mm thi top rail, loc & 5mm thi insert for t mm thick M.S Frame 5 x 30mm sides & jo adhesive e specificatio charge fixe Aluminium **9.83 / PWD**
11	Sub Total
12	Thirty Part
13	Miscesala

CERTIFICATE

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
10	SOLID PANEL PVC DOOR SHUTTER Providing and fixing 30 mm thick factorily made rigid foam panelled door shutters made from M.S Tuvbe of 19 gauge thickeness size 19x19 mm tro styles and 15x15mm for top and bottom rails, coverted with heat moulded PVC channel of 5 mm thick sheet & 30 x 50mm wide to form styles & 5mm thick & 75mm wide PVC sheets for top rail, lock rail & bottom rail on either side & 5mm thick 20mm wide PVC sheet as gap insert for top rails & bottom rail panelling of 5 mm thick 20mm wide PVC sheet fittled in te M.S Frame sealed to the styless & rails with 5 x 30mm PVC sheet beading on ewither sides & joined together with solvent cement adhesive etc., complete as per manufactures specification & direction of Engineer - in charge fixed to frames with 3 nos, of 75mm Aluminium hinges Page No. 63 / Item No. 9.83 / PWD 2013-14	Sqm								
	Door (01)		1	0.75	2.10		1.58		
							1.58	3343.24	5266.00
	Basic Rate 3154.00								
	Weightage @ 6% 189.24								
	Total 3343.24								
11	Sub Total								2968993.00
12	Thirty Party Inspection Charges @ 1%								29690.00
13	Miscesalaneous Charges								1317.00
								Total	3000000.00

ADMINISTRATIVELY SANCTIONED FOR Rs. 30.00 lakhs
Rupees Thirty lakhs only
Under P. 2178
Registered as EE( ) No. 3...9...
Subject to conditions contained in
enclosed memo EE( ) No. .../9/...
Dt. ... EE( ) Vide his Admn. Sanctioned
Add Comm(Y2) AS No. 894 13-14
dated 22-2-2014 Rs. 30.00 lakhs

Add Commissioner (Other)
(Yelahanka Zone)
BBMP, Bengaluru-92

Technical Sanction
Thirty Lakhs only
P-2178
282/A/13-14 D: 22-2-14
Registered
Subject to conditions
No: 15/282/A/13-14, D: 22-2-14
AEJE
SE (BTP.Div.)

(Rupees Thirty Lakhs Only)

CERTIFICATE

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2013-14 & KPWD 2010-11.
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Junior Engineer
Ward No. 17

D.K. Madhusudhan
Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Kodigehalli Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division